

GUANGYANG SECONDARY SCHOOL

Semester 1 Plan for Secondary 3E Science (Physics) 2023

Curriculum

Textbook: Discover Physics for GCE 'O' Level Science -new

Theory Workbook: All About Science Physics 'O' Level

Week in Term 1	Chapter / Topic	Assignments/Assessments
1 – 3	1: Physical Quantities and Units	WB 1A WB 1B Expt 1
4 – 7	2: Kinematics	WB 2A WB 2B WB 2C Expt 2
8 – 10	3: Force and Pressure	WB 1C WB 3A WB 3B WB 3C WA1 (Week 8)
Week in Term 2	Chapter / Topic	Assignments/Assessments
1 – 3	4. Dynamics	WB 4
4 – 6	5: Turning Effect of Forces	WB 5A WB 5B WB 5C Expt 3 Expt 4 WA2 (Week 5)
7 – 10	6: Energy	WB 7A WB 7B WB 7C WB 7D

Assessment Plan

Term 1	Weighted Assessment One	Term 2	Weighted Assessment Two
Weightage	15%	Weightage	15%

Weighted Assessment			Date	Guidelines
<u>Assessment format</u>			Term 1 week 8 Term 2 week 5	<ul style="list-style-type: none">• Topics to be advised by subject teacher.• Please ensure that you have a calculator for the exam. Answers to calculations to 2/3 s.f.• Answer all questions in spaces provided in the question paper.
	Details	Marks		
Part I	5 Multiple-choice questions	5		
Part II Section A	Structured questions	25		
Part II Section B	1 Free response question	10		